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FEB 06 2004

OFFICIAL**DATE:** February 4, 2004**PTO IDENTIFIER:** Application Number 09/376,430-Conf. #6501
Patent Number**Inventor:** Moore et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (703) 872-9306**FROM:** HUMAN GENOME SCIENCES, INC.

Janet Martineau

PHONE: (301) 315-2723**Attorney Dkt. #:** PF466P1**PAGES (Including Cover Sheet):** 18**CONTENTS:** Fee Transmittal;
Response and Amendment Under 37 C.F.R. 1.111, and
Certificate of Transmission Under 37 C.F.R. 1.8.

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HUMAN GENOME SCIENCES, INC.
14200 Shady Grove Road, Rockville, Maryland 20850
Telephone: (301) 610-5790 Facsimile: (301) 309-8439

PTO/SB/97 (12-97)

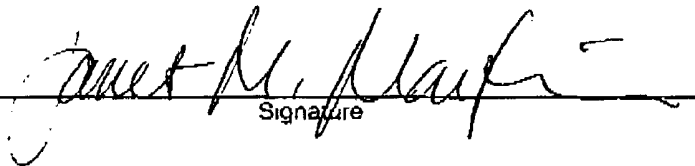
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Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Application No. 09/376,430-Conf. #8501 Attorney Docket No. PF466P1

Certificate of Transmission Under 37 CFR 1.8

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Janet M. Martineau
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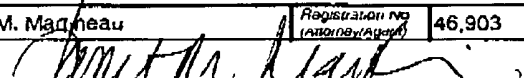
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Fee Transmittal; and
Response and Amendment Under 37 C.F.R. 1.111.

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(Form updated to reflect FY 2004 fees effective 10/1/03)

FEE TRANSMITTAL for FY 2004		Complete if Known	
<small>Effective 10/01/2003. Patent fees are subject to annual revision.</small>		Application Number	09/376,430-Conf. #6501
		Filing Date	August 18, 1999
		First Named Inventor	Paul A. Moore
		Examiner Name	E. O'Hara
		Art Unit	1646
		Attorney Docket No.	PF466P1
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT (\$) 344.00			

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																																			
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ADDITIONAL FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>86</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>1804</td><td>820*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>850</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - 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The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above identified deposit account																																																																																																																																																																																					
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SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Janet M. Macneau	Registration No. (Attorney/Agent)	46,903
Signature		Telephone	(301) 315-2723
		Date	February 4, 2004

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FEB 06 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OFFICIAL

In re application of: Moore et al.

Application Serial No.: 09/376,430

Art Unit: 1646

Filed: August 18, 1999

Examiner: O'Hara, E.

For: Cytokine Receptor Common
Gamma Chain Like

Attorney Docket No.: PF466P1

RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Official Action mailed November 5, 2003, Applicants respectfully request entry and consideration of the following remarks. Applicants submit concurrently herewith a Fee Transmittal Sheet.

Prior to examining the captioned application, Applicants respectfully request the entry of the amendments on the following pages.

- Amendments to the claims begin on page 2 of this paper.
- Remarks begin on page 12 of this paper.

09/376,430

PF466P1